

MODBAR TECHNICAL BULLETIN #51

Modbar AV solenoid valves with integrated restrictor

Dear Modbar family member,

We're happy to inform you that we have started installing **new solenoid valves on our Modbar AV Systems.**



The updated component features a **built-in flow restrictor**, meaning that at every closing cycle the plunger hits the restrictor, helping to **break down and remove any limescale deposits.**

Previously, the hole diameter was 1.5 mm with a 0.6 mm ruby restrictor. We've now removed the restrictor (**P/N F.3.032.01**) and kept only the 0.6 mm passage.

Just like before, the housing is made of technopolymer, a material that has proven reliable in terms of thermal stability.

PART NUMBER CHANGES

New Valve: **B.4.009**

Old valve: **B.4.001.01**

Removed part (restrictor): **F.3.032.01**

All new machines from serial number **MB009157** are now equipped with the new valve.

MAINTENANCE

If you need to inspect or replace the valve, be sure **not to overtighten the connection.** While technopolymer provides enhanced thermal stability, it is more delicate and requires careful handling. Always use two wrenches, and note that the correct tightening torque is **1.5 N/m.**

Do not hesitate to contact our solutions team with any questions you may have about this technical bulletin.
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